

Flavio Gerlach

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PROFESSIONAL SUMMARY

Proven Software Engineer experienced at scaling teams and processes across global, comfortable working cross-functionally.

EXPERIENCE

Platform Engineer — Rice, Heathcote and Koch (2024-06-04 - 2024-09-20)

- Authored automated tests and reduced regression incidents by 42%.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Improved request latency by 52% through caching.

Backend Engineer — Runte - Kilback (2022-12-09 - Present)

- Authored automated tests and reduced regression incidents by 30%.
- Backend Engineer designed and implemented scalable APIs serving 55783+ users.
- Improved request latency by 69% through caching.
- Led migration to multi-region deployment, improving resilience and deployment velocity.

Backend Engineer — Koss LLC (2014-07-31 - 2021-02-21)

- Improved request latency by 39% through query optimization.
- Authored automated tests and reduced regression incidents by 47%.
- Backend Engineer designed and implemented scalable APIs serving 84407+ users.
- Led migration to Kubernetes, improving resilience and deployment velocity.

Platform Engineer — Dibbert LLC (2015-06-14 - Present)

- Platform Engineer designed and implemented scalable APIs serving 49380+ users.
- Led migration to multi-region deployment, improving resilience and deployment velocity.

Platform Engineer — Buckridge - Skiles (2016-04-12 - Present)

- Platform Engineer designed and implemented scalable APIs serving 71336+ users.
- Improved request latency by 65% through profiling and refactors.
- Led migration to Kubernetes, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 54%.

TECHNICAL SKILLS

Languages

Ruby

Frontend

Next.js

Backend

GraphQL • Spring

Data & Storage

Elasticsearch • PostgreSQL • MongoDB

Cloud & DevOps

Azure • Kubernetes • CI/CD • GCP • AWS • Docker

Testing & Tools

Sentry

Soft Skills

Agile • Product Collaboration • Code Reviews • Mentorship

ACADEMIC BACKGROUND

B.Eng. Computer Engineering, Orn - Hirthe College (2019)

PROJECTS

bis calculus vicinus - Compatible composite microservice <https://definitive-ectoderm.biz>

CERTIFICATIONS

- Certified Kubernetes Administrator